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PHOTOGRAPHIC INTERPRETATION BRIEF

COMPARISON OF PROBABLE SA-3 MISSILE LAUNCH SITES AT KAPUSTIN YAR, PALANGA, AND ~~XXXXXXXXXX~~ KALININGRAD, USSR



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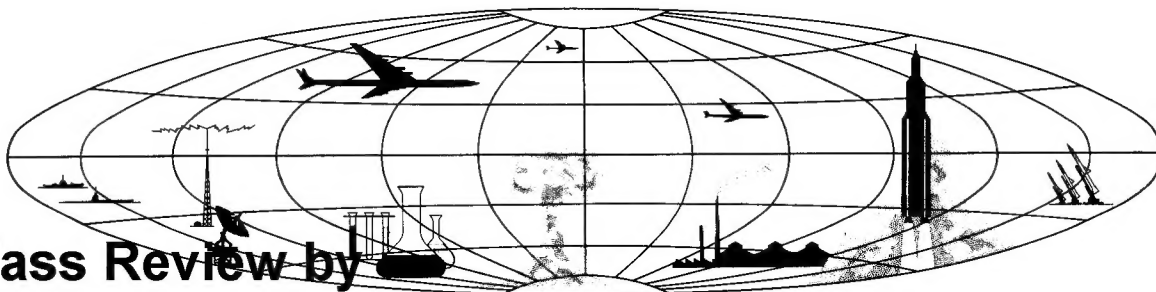
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COMPARISON OF PROBABLE SA-3 MISSILE LAUNCH SITES AT KAPUSTIN YAR, PALANGA, AND KALININGRAD, USSR

The deployed probable SA-3 missile launch sites at Palanga (55-59-41N 21-07-00E) and Kaliningrad (54-28-25N 20-59-59E) are fundamentally similar to the probable prototype site at Kapustin Yar (Launch Site A of the probable low- to medium-altitude SAM test area -- 48-46-59N 45-48-45E) in three respects: (1) Each site consists of four launch positions in a semicircular pattern arranged around a guidance area; (2) the launch positions are served by hooking roads; and (3) dimensional relationships between the launch positions of the three sites are compatible (Figure 1).

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Because of halation and the probable early stage of construction, the road pattern at the Kaliningrad site does not appear fully developed. At the Palanga and Kaliningrad sites, the two forward launch positions are closer together than the corresponding positions at Kapustin Yar -- a slight modification of the prototype design. Possible support buildings are found immediately adjacent to the deployed sites, but are not well enough defined to permit a comparison with support buildings at the Kapustin Yar site.

Figure 2 shows the location of the deployed probable SA-3 missile sites and their relationship to other missile activity in the Palanga-Kaliningrad area.

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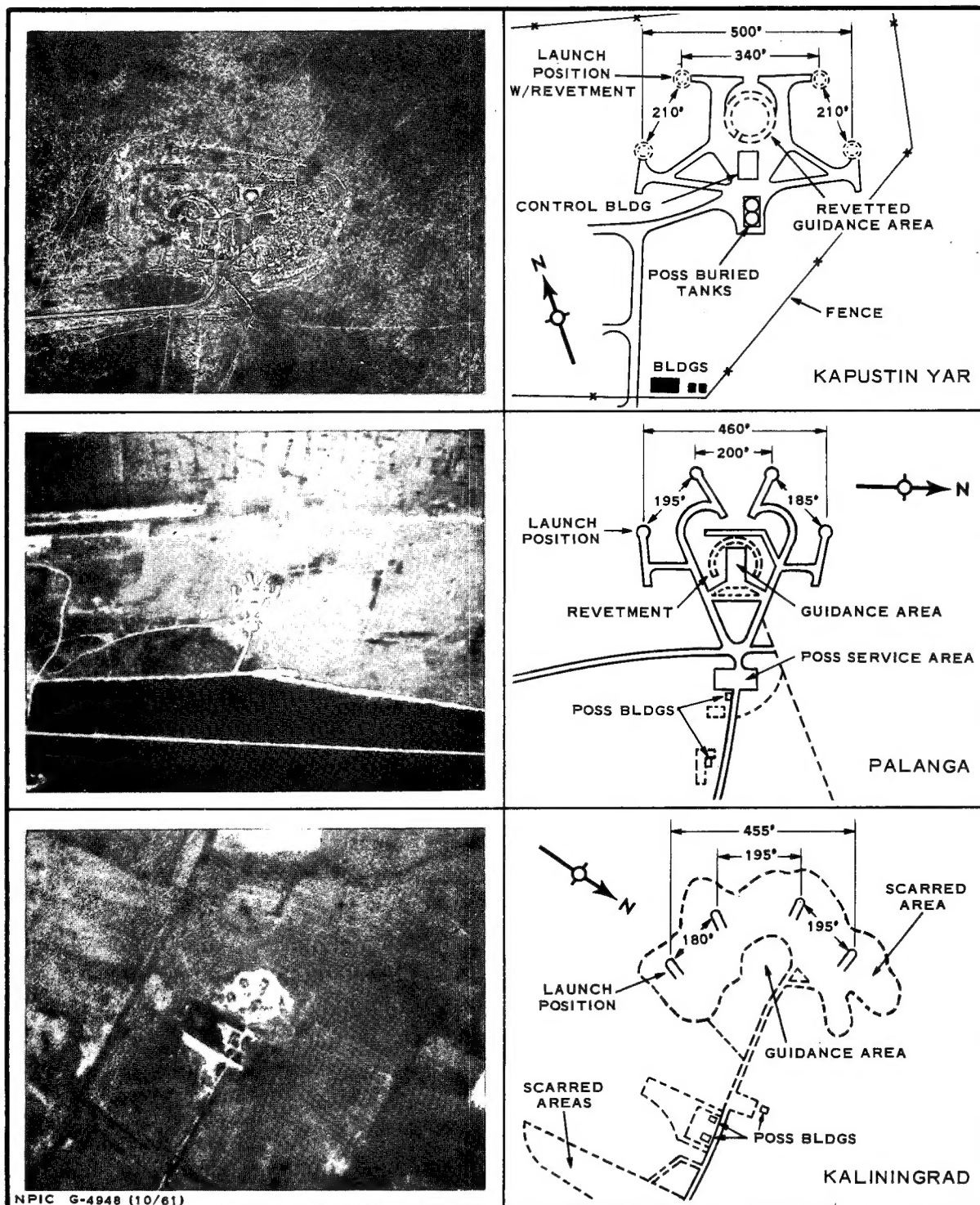


FIGURE 1. COMPARISON OF PROBABLE SA-3 SITES AT KAPUSTIN YAR, PALANGA, AND KALININGRAD.

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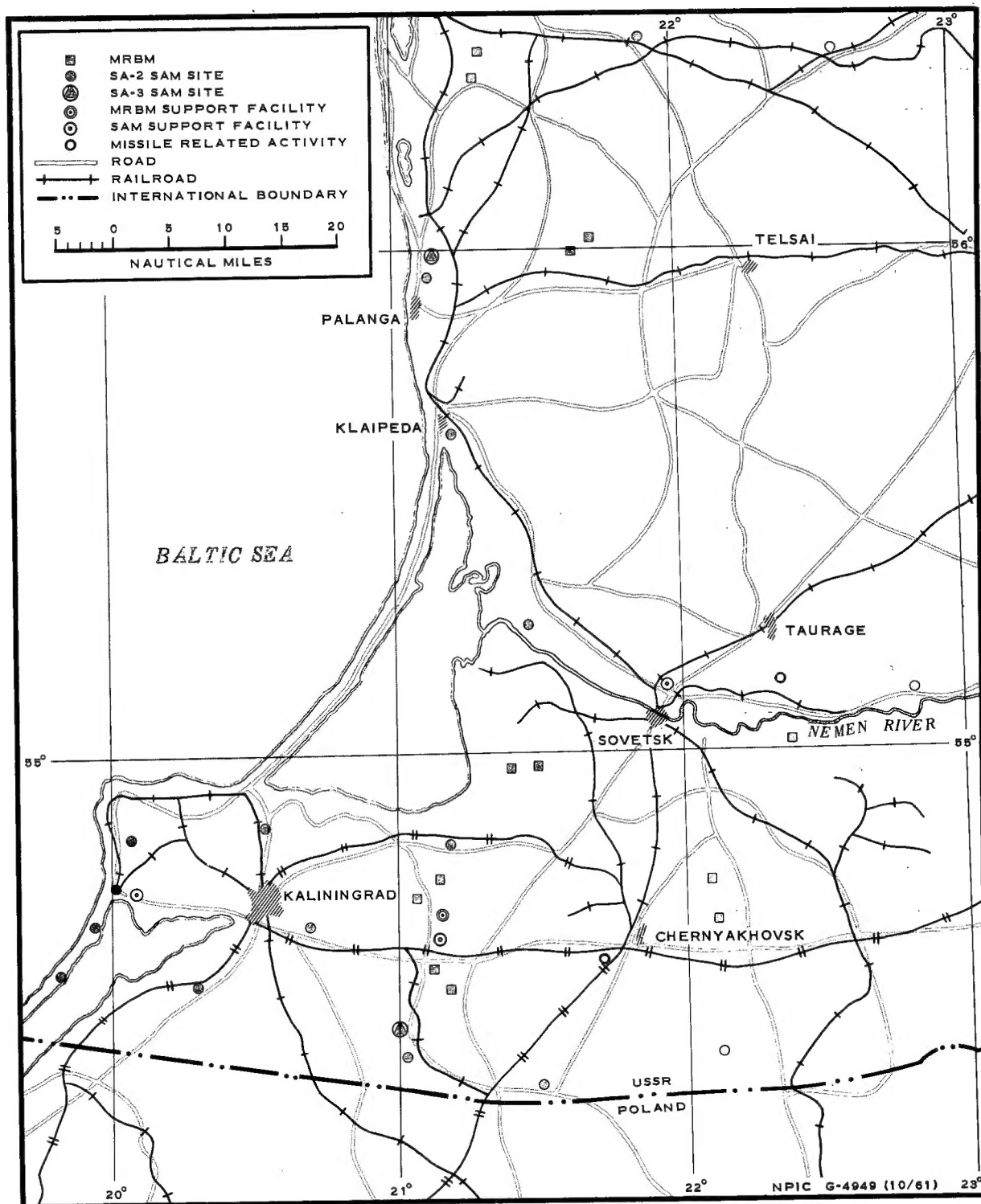
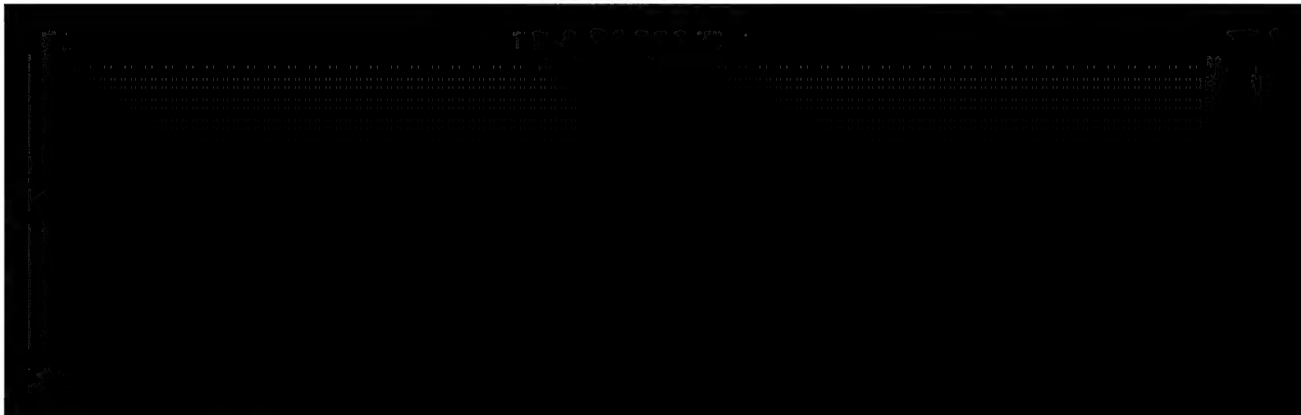


FIGURE 2. MISSILE ACTIVITY IN THE PALANGA-KALININGRAD AREA.

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REFERENCES



MAPS AND CHARTS

- 25X1A
- SAC. US Air Target Chart, Series 200, Sheet 0235-22A, 2d ed, Feb 60, scale 1:200,000 (S)
 - SAC. US Air Target Chart, Series 200, Sheet 0168-1A, 1st ed, Jul 57, scale 1:200,000 (S)
 - SAC. US Air Target Chart, Series 200, Sheet 0168-6A (Prov), 1st ed (Prov), Apr 57, scale 1:200,000 (S)
 - ACIC. US Air Target Mosaic, Series 25 [REDACTED] (Pravdinsk), 1st ed, Apr 57, scale 1:25,000 (S)

DOCUMENTS

- 25X1D
1. CIA. PIC/JR-14/61, Surface-to-Air Missile Facilities, Kapustin Yar/Vladimirovka Missile Test Center, USSR, Jul 60 (TSC)



REQUIREMENTS

- Air. AFIC-30-61 (TSR)
- CIA. DDI/RR/E/R-55-61 (TSCR)

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